

## Anti-GEM antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to GEM
<b>Model</b>	STJ190849
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">2669</a>
<b>Gene Symbol</b>	<a href="#">GEM</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	GEM Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Most abundant in thymus, spleen, kidney, lung, and testis. Less abundant in heart, brain, liver and skeletal muscle.
<b>Purification</b>	GEM antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	GTP-binding protein GEM GTP-binding mitogen-induced T-cell protein RAS-like protein KIR
<b>Molecular Weight</b>	32 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:4234</a> <a href="#">OMIM:600164</a>
<b>Alternative Names</b>	GTP-binding protein GEM GTP-binding mitogen-induced T-cell protein RAS-like protein KIR
<b>Function</b>	Could be a regulatory protein, possibly participating in receptor-mediated signal transduction at the plasma membrane. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity.
<b>Cellular Localization</b>	Cell membrane. Peripheral membrane protein. Cytoplasmic side.
<b>Post-translational Modifications</b>	Phosphorylated on tyrosine residues.

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